

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

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STATISTICAL BULLETIN : THE DAIRYING INDUSTRY, AUSTRALIA - MARCH, 1963

Vol. 26 - No. 3

Whole Milk : Total milk production for the nine months ended March, 1963, is estimated at 1,250.6 million gallons. This production was 21.2 million gallons (1.7 per cent.) more than in the corresponding period of 1961-62 and 136.8 million gallons (12.3 per cent.) greater than that for the same period in 1960-61. Compared with the nine months ended March, 1962, production increased in Victoria by 37.3 million gallons (6.6 per cent.), in Queensland by 3.4 million gallons (1.8 per cent.) and in Tasmania by 5.2 million gallons (8.0 per cent.). Between the same periods New South Wales production decreased by 21.2 million gallons (7.4 per cent.), South Australia by 1.0 million gallons (1.3 per cent.) and Western Australia by 2.5 million gallons (5.2 per cent.).

Of the total production of 1,250.6 million gallons in the nine months ended March, 1963, 814.6 million gallons (65.1 per cent.) were used in butter-making, 113.7 million gallons (9.1 per cent.) in cheese-making, 77.2 million gallons (6.2 per cent.) in the manufacture of preserved milk products and 245.1 million gallons (19.6 per cent.) for other purposes, principally as fluid milk for domestic purposes.

Butter : Factory production of butter for the nine months ended March, 1963, at 175,318 tons, was 867 tons (0.5 per cent.) greater than production for this period in 1961-62 and 21,058 tons (13.7 per cent.) greater than that for the same period in 1960-61.

Cheese : For the nine months ended March, 1963, factory production of cheese at 50,865 tons was 2,430 tons (5.0 per cent.) greater than production for the corresponding period in 1961-62 and 11,056 tons (27.8 per cent.) more than the production for this period in 1960-61.

Preserved Milk Products : Of full-cream milk products, production in the nine months ended March, 1963, of condensed, concentrated and evaporated sweetened milk and infants' and invalids' foods increased, while the production of condensed, concentrated and evaporated unsweetened milk and powdered milk decreased in comparison with the same period in 1961-62. The production of all milk by-products increased between the same periods.

In terms of whole milk equivalent, the quantity of preserved milk products produced in the nine months ended March, 1963, was 77.2 million gallons, which was 8.9 million gallons (13.0 per cent.) greater than that for the corresponding period in 1961-62, and 11.8 million gallons (18.0 per cent.) greater than that for the same period in 1960-61.

A brief summary is set out in Table 1 below, showing production of dairy products for the nine months ended March, 1963, in comparison with the same period in 1960-61 and 1961-62.

TABLE 1. - PRODUCTION OF DAIRY PRODUCTS, AUSTRALIA

Item	Unit	Nine Months ended March -				
		1961	1962	1963	Percentage Increase, 1963 on -	
					1961	1962
Whole Milk (a)	'000 gals.	1,113,716	1,229,384	1,250,565	12.3	1.7
Factory Butter	tons	154,260	174,451	175,318	13.7	0.5
Factory Cheese	tons	39,809	48,435	50,865	27.8	5.0
Preserved Milk Products (Whole Milk equivalent)	'000 gals.	65,476	68,352	77,229	18.0	13.0

(a) Produced for all purposes.

NOTE: Figures from July, 1962, are subject to revision.

Further particulars relating to the production and utilization of whole milk and the production of butter, cheese and preserved milk products are given in the following tables.

TABLE 2. - WHOLE MILK (a) : PRODUCTION
('000 Gallons)

State	Year	Month of -							July to March
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
New South Wales	1960-61	24,932	29,564	31,326	33,362	33,501	28,716	30,798	251,991
	1961-62	26,918	35,324	38,198	40,846	40,672	32,784	29,057	285,467
	1962-63	24,908	32,735	33,040	33,903	37,850	32,508	29,216	264,259
Victoria	1960-61	66,058	83,229	85,063	77,226	58,173	40,037	35,611	518,135
	1961-62	75,450	93,051	87,038	73,934	59,535	46,683	39,660	560,886
	1962-63	74,753	93,240	91,537	82,716	66,875	54,176	45,233	594,130
Queensland	1960-61	14,475	15,636	19,495	23,955	24,785	21,333	25,248	168,974
	1961-62	15,125	20,274	24,477	30,561	31,411	24,428	21,766	191,609
	1962-63	17,366	23,111	21,205	25,177	30,847	25,926	21,841	195,053
South Australia	1960-61	9,384	10,562	9,821	8,306	6,475	5,073	4,681	69,436
	1961-62	10,989	11,558	10,113	8,664	7,373	5,649	5,227	77,775
	1962-63	10,144	11,367	10,353	8,695	7,377	6,101	5,362	76,798
Western Australia	1960-61	6,905	7,247	6,391	5,054	3,430	2,346	2,198	46,040
	1961-62	7,259	7,417	6,476	5,077	3,583	2,364	2,276	47,977
	1962-63	6,363	7,122	6,455	5,384	3,806	2,511	2,308	45,506
Tasmania	1960-61	6,963	9,347	10,380	9,717	7,293	4,774	3,656	58,387
	1961-62	7,636	10,311	10,590	9,676	8,301	6,090	5,504	64,800
	1962-63	7,204	10,619	11,351	10,769	8,592	7,167	5,908	69,956
AUSTRALIA(b)	1960-61	128,795	155,675	163,071	157,719	133,750	102,359	102,282	1,113,716
	1961-62	143,466	178,044	177,800	168,870	150,972	118,099	103,588	1,229,384
	1962-63	141,124	178,298	174,149	166,750	155,452	128,486	109,963	1,250,565

(a) Produced for all purposes. (b) Includes estimates of production in the Australian Capital Territory.

NOTE: Figures from July, 1962, are subject to revision.

TABLE 3. - WHOLE MILK : PRODUCTION AND UTILIZATION, AUSTRALIA
('000 Gallons)

Quantity of Milk Used for -	Year	Month of -							July to March
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
Butter (Factory and Farm)	1960-61	83,947	105,449	112,107	109,519	89,699	63,295	62,584	721,121
	1961-62	93,959	123,100	124,620	118,489	104,460	77,437	63,528	811,774
	1962-63	89,937	121,603	119,246	114,345	106,579	84,740	67,562	814,599
Cheese (Factory and Farm)	1960-61	11,220	13,841	13,872	12,576	9,885	7,183	6,584	88,932
	1961-62	13,384	17,006	16,170	14,270	12,008	8,765	7,085	106,758
	1962-63	14,741	17,532	16,640	14,923	12,883	10,078	7,919	113,650
Preserved Milk Products	1960-61	7,933	9,708	10,771	9,114	7,469	5,835	5,408	65,476
	1961-62	8,973	10,560	10,029	9,397	7,899	5,869	4,828	68,352
	1962-63	9,481	11,470	11,058	10,651	9,022	7,612	6,280	77,229
Other Purposes(a)	1960-61	25,695	26,677	26,321	26,510	26,697	26,046	27,706	238,187
	1961-62	26,550	27,378	26,581	26,717	26,605	26,028	28,147	242,500
	1962-63	26,965	27,693	27,205	26,831	26,968	26,056	28,202	245,087
TOTAL WHOLE MILK PRODUCED	1960-61	128,795	155,675	163,071	157,719	133,750	102,359	102,282	1,113,716
	1961-62	143,466	178,044	177,800	168,870	150,972	118,099	103,588	1,229,384
	1962-63	141,124	178,298	174,149	166,750	155,452	128,486	109,963	1,250,565

(a) Principally fluid milk for domestic purposes.

NOTE: Figures from July, 1962, are subject to revision.

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TABLE 4. - BUTTER : FACTORY PRODUCTION

(Tons)

State	Year	Month of -							July to March
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
New South Wales	1960-61	2,522	3,341	3,833	4,135	4,176	3,312	3,576	27,913
	1961-62	2,827	4,400	5,056	5,612	5,675	4,143	3,253	34,278
	1962-63	2,514	3,952	4,106	4,317	5,127	4,176	4,351	30,664
Victoria	1960-61	10,491	13,519	13,776	12,595	9,024	5,610	4,752	79,800
	1961-62	12,099	15,322	14,392	11,947	8,220	7,014	5,612	87,712
	1962-63	11,161	14,967	14,767	13,205	10,415	8,096	6,375	91,980
Queensland	1960-61	1,904	2,108	2,562	3,774	3,975	3,330	4,109	25,048
	1961-62	1,966	2,919	3,767	4,936	5,188	3,894	3,405	28,898
	1962-63	2,318	3,410	3,050	3,845	4,996	4,116	3,341	28,913
South Australia	1960-61	780	867	792	675	483	353	332	5,537
	1961-62	902	923	807	669	581	398	352	6,120
	1962-63	776	937	820	628	565	453	362	5,930
Western Australia	1960-61	1,057	1,116	923	657	346	149	92	6,190
	1961-62	1,112	1,124	933	653	368	153	93	6,455
	1962-63	913	1,050	916	715	402	169	104	5,879
Tasmania	1960-61	1,183	1,647	1,857	1,724	1,248	753	523	9,772
	1961-62	1,300	1,820	1,893	1,712	1,451	1,013	882	10,958
	1962-63	1,276	1,877	2,020	1,908	1,494	1,227	962	11,952
AUSTRALIA	1960-61	17,937	22,608	24,973	23,541	19,252	13,507	13,384	154,260
	1961-62	20,206	26,518	26,645	25,529	22,453	16,612	13,597	174,451
	1962-63	19,358	26,213	25,681	24,638	22,999	18,239	14,495	175,318

NOTE: Figures from July, 1962, are subject to revision.

TABLE 5. - CHEESE : FACTORY PRODUCTION

(Tons)

State	Year	Month of -							July to March
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
New South Wales	1960-61	446	547	581	577	599	503	508	4,242
	1961-62	505	705	727	711	711	608	562	5,101
	1962-63	433	594	615	616	643	518	459	4,451
Victoria	1960-61	2,154	2,849	2,870	2,531	1,946	1,443	1,295	17,530
	1961-62	2,920	3,629	3,542	2,807	2,303	1,779	1,388	21,652
	1962-63	3,081	3,661	3,566	3,135	2,531	2,099	1,689	23,136
Queensland	1960-61	605	633	727	927	879	690	786	6,084
	1961-62	663	902	978	1,265	1,208	831	657	7,254
	1962-63	852	1,093	981	1,091	1,261	970	766	8,252
South Australia	1960-61	1,637	1,972	1,789	1,365	864	512	313	10,571
	1961-62	2,049	2,209	1,813	1,443	1,048	654	472	12,683
	1962-63	1,999	2,153	1,965	1,562	1,130	794	557	13,160
Western Australia	1960-61	152	166	174	143	93	39	29	1,054
	1961-62	183	215	202	155	90	21	34	1,219
	1962-63	196	225	215	159	110	51	11	1,271
Tasmania	1960-61	26	48	62	68	53	35	18	328
	1961-62	37	70	85	82	73	72	93	526
	1962-63	45	88	112	113	79	67	53	595
AUSTRALIA	1960-61	5,020	6,215	6,203	5,511	4,434	3,222	2,949	39,809
	1961-62	6,357	7,730	7,347	6,463	5,433	3,965	3,206	48,435
	1962-63	6,606	7,854	7,454	6,678	5,754	4,499	3,535	50,865

NOTE: Figures from July, 1962, are subject to revision.

TABLE 6. - PRESERVED MILK PRODUCTS : PRODUCTION AND WHOLE MILK EQUIVALENT, AUSTRALIA

Particulars	Year	Month of -							July to March	
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
PRODUCTION (Tons)										
FULL CREAM MILK PRODUCTS - Condensed, Concentrated and Evaporated Full Cream Milk (a) - Sweetened (b)	1960-61	3,486	3,917	3,759	3,592	3,453	2,581	2,288	26,463	
	1961-62	3,701	4,170	3,949	3,051	2,850	1,986	2,016	25,301	
	1962-63	3,425	4,421	4,909	4,730	4,320	3,771	3,024	31,938	
	Unsweetened	1960-61	3,014	4,142	4,332	4,291	3,481	2,460	2,677	26,975
		1961-62	3,751	4,453	4,142	4,044	3,759	3,017	2,484	30,127
		1962-63	3,835	4,248	3,852	3,700	3,205	2,791	2,518	28,850
	Powdered Full Cream Milk	1960-61	1,826	2,171	2,355	1,977	1,924	1,436	1,459	15,515
		1961-62	2,311	2,678	2,611	2,502	1,834	1,460	1,005	17,371
		1962-63	1,711	2,337	2,270	2,164	1,930	1,637	1,114	15,414
	Infants' and Invalids' Foods (c)	1960-61	1,441	1,578	1,388	1,464	1,297	1,273	1,292	12,542
		1961-62	1,572	1,600	1,564	1,545	1,374	1,171	1,339	13,115
		1962-63	1,391	1,813	1,507	1,499	1,357	1,495	1,791	13,773
MILK BY-PRODUCTS - Condensed, Concentrated and Evaporated Skim Milk	1960-61	449	463	536	601	521	399	253	3,943	
	1961-62	338	586	827	775	661	464	188	4,410	
	1962-63	535	508	560	712	671	476	381	4,596	
	Powdered Skim Milk	1960-61	4,210	5,408	5,408	4,979	3,657	2,365	2,150	32,709
		1961-62	4,432	5,787	5,814	4,819	3,805	2,660	1,967	33,970
		1962-63	4,592	5,743	5,941	5,564	4,549	3,764	2,667	38,158
	Powdered Buttermilk, Mixed Skim and Buttermilk and Whey	1960-61	810	1,093	1,154	1,158	841	484	476	6,892
		1961-62	916	1,355	1,252	1,092	836	604	485	7,664
		1962-63	943	1,426	1,279	1,137	1,018	791	571	8,156
	Casein	1960-61	1,417	2,004	2,048	1,919	1,291	610	452	10,645
		1961-62	1,772	2,334	2,260	1,973	1,435	968	832	12,990
		1962-63	1,898	2,361	2,477	2,294	1,795	1,270	927	14,579

WHOLE MILK EQUIVALENT (d)

('000 Gallons)

PRESERVED MILK PRODUCTS	1960-61	7,933	9,708	10,771	9,114	7,469	5,835	5,408	65,476
	1961-62	8,973	10,560	10,029	9,394	7,899	5,869	4,828	68,352
	1962-63	9,481	11,470	11,059	10,651	9,022	7,612	6,280	77,229

(a) Includes (i) mixtures of Full Cream and Skim Milk and (ii) mixtures of Full Cream, Skim and Buttermilk. (b) Includes "Coffee and Milk". (c) Includes Malted Milk and Milk Sugar (Lactose). (d) That is, the estimated quantity of whole milk used to produce preserved milk products. Quantities of milk used to produce two or more products (for example, initially as full cream milk and subsequently as skim milk) are counted once only.

NOTE: Figures of production from July, 1961, and of whole milk equivalent from July, 1962, are subject to revision.

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CANBERRA, A.C.T.
3RD JUNE, 1963

NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning J1971 Extension 13 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.